

C L A I M S

1. A mobile radio apparatus in a mobile radio communication system, comprising:

first interface means for connecting first storing means storing information including subscriber's information for communication with the mobile radio communication system; and

second interface means for connecting second storing means storing an application program executable on the mobile radio apparatus.

2. The mobile radio apparatus according to claim 1, further comprising incoming call control means for receiving an incoming call signal and for informing notice of an incoming call based on information necessary for incoming call control stored in the second storing means, in case that the second storing means is connected to said second interface means.

3. The mobile radio apparatus according to claim 2, further comprising speech control means for responding to an incoming call, establishing a communication link, and implementing speech control, in case that the first storing means is connected to said first interface means in a case where said incoming call control means informs notice of an incoming call.

4. The mobile radio apparatus according to claim 2, wherein said incoming call control means, when the number of incoming calls reaches a preset number,

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receives an incoming call signal based on the information necessary for incoming call control, and informs notice of an incoming call.

5 5. The mobile radio apparatus according to claim 2, wherein said incoming call control means, when the time of sensing a incoming call is a preset time, receives an incoming call signal based on the information necessary for incoming call control, and informs notice of an incoming call.

10 6. The mobile radio apparatus according to claim 1, wherein the information in the first storing means is transferred to the second storing means at the same time when the second storing means is inserted.

15 7. The mobile radio apparatus according to claim 1, wherein the information necessary for incoming call control includes information on a contract with a communication carrier and information to identify a user as a subscriber.

20 8. The mobile radio apparatus according to claim 1, wherein the first storing means and the said second storing means are removable

 9. The mobile radio apparatus according to claim 1, further comprising:

25 third storing means for reading information necessary for incoming call control from said first storing means and storing the information, in case that the first storing means is connected to said first

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interface means;

transfer recording means for transferring and recording the information necessary for incoming call control stored in said third storing means to the
5 second storing means, when the second storing means is connected to said second interface means; and

incoming call control means for receiving an incoming call signal and informing notice of an incoming call based on the information necessary for
10 the incoming call control stored in the second storing means.

10. The mobile radio apparatus according to claim 1, further comprising connection means for connecting the first storing means and the second
15 storing means, and serving as a single connector.

11. The mobile radio apparatus according to claim 10, wherein said connection means is a housing connector.

12. The mobile radio apparatus according to
20 claim 10, wherein said connection means is the same slot provided on the apparatus.

13. The mobile radio apparatus according to claim 10, further comprising display means for displaying a message that the first storing means or
25 the second storing means is to be removed from said connection means and the message that the first storing means or the second storing means is to be inserted

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into said connection means.

14. The mobile radio apparatus according to claim 10, wherein the second storing means has such a shape as houses the first storing means therein and becomes an integral structure with the first storing means without changing its external dimensions.

15. The mobile radio apparatus according to claim 10, wherein said first interface means and said second interface means are arranged in connectable locations, the first storing means and the second storing means being an integral structure.

16. The mobile radio apparatus according to claim 15, wherein the first storing means is inserted from one side of a frame on the connector and the second storing means is inserted from the other side of the frame.

17. The mobile radio apparatus according to claim 15, wherein either the first storing means or the second storing means is inserted from space for providing a battery.

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